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**Date: May 15, 2006**

**Fax number: (571) 273-8300**

**To: Examiner James P. Hughes**

**Total pages: 6**

**From: Juergen Krause-Polstorff**

**Subject: US Patent Application 10/799,020**

**Attorney Docket: 10040086-1**

**Filed: March 11, 2004**

Enclosed is an Amendment in response to the Office Action dated March 15, 2006.

Respectfully submitted,

Juergen Krause-Polstorff  
Reg. No. 41,127

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ATTORNEY DOCKET NO. 10040086-01

MAY 15 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Annette C. Grot, et al.

Serial No.: 10/799020

Examiner: James P. Hughes

Filing Date: March 11, 2004

Group Art Unit: 2883

Title: Photonic Crystal Sensors

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria VA 22313-1450

## TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- ☒ Response/Amendment ☐ Petition to extend time to respond  
☐ New fee as calculated below ☐ Supplemental Declaration  
☒ No additional fee (Address envelope to "Mail Stop Amendments")  
☐ Other: (Fee \$ )

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	24	MINUS	24	= 0	X 50	\$ 0
INDEP. CLAIMS	5	MINUS	5	= 0	X 200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ 360	\$ 0
EXTENSION FEE	1 <sup>ST</sup> MONTH 120.00 <input type="checkbox"/>	2 <sup>ND</sup> MONTH 450.00 <input type="checkbox"/>	3 <sup>RD</sup> MONTH 1020.00 <input type="checkbox"/>	4 <sup>TH</sup> MONTH 1580.00 <input type="checkbox"/>	OTHER FEES	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

I hereby certify that this paper is being facsimile  
transmitted to the Patent and Trademark Office on  
the date shown below.

Date of facsimile: May 15, 2006

Typed Name: Linda A. Iimura

Signature: Linda A. Iimura

Respectfully submitted,

Annette C. Grot, et al.

By

Juergen Krause-Polstorff  
Attorney/Agent for Applicant(s)

Reg. No. 41,127

Date: May 15, 2006

Telephone No. 408 553-2804

USSN 10/799,020

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Signed: Linda A. Jimura Date: May 15, 2006  
Typed Name: Linda A. Jimura

## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Grot et al.

Group Art Unit: 2883

Serial No.: 10/799,020

Examiner: James P. Hughes

Filed: March 11, 2004

For: PHOTONIC CRYSTAL SENSORS

Attorney Docket No. 10040086-1

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## AMENDMENT

Sir:

In reply to the Office Action dated 3/15/06 in the above identified application,  
Applicant submits the following Amendments and Remarks.